

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129911.D
 Acq On : 19 Aug 2022 14:39
 Operator : CG\JU
 Sample : N4214-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-357

Quant Time: Aug 20 07:44:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	125679	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	492169	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	247291	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	356209	20.000	ng	0.00
76) Chrysene-d12	13.974	240	242355	20.000	ng	0.00
86) Perylene-d12	15.439	264	222717	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	780131	102.775	ng	0.00
7) Phenol-d6	6.445	99	982074	103.315	ng	0.00
23) Nitrobenzene-d5	7.363	82	615863	66.986	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	209448	84.389	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1112505	68.328	ng	0.00
79) Terphenyl-d14	12.910	244	871616	59.843	ng	0.00

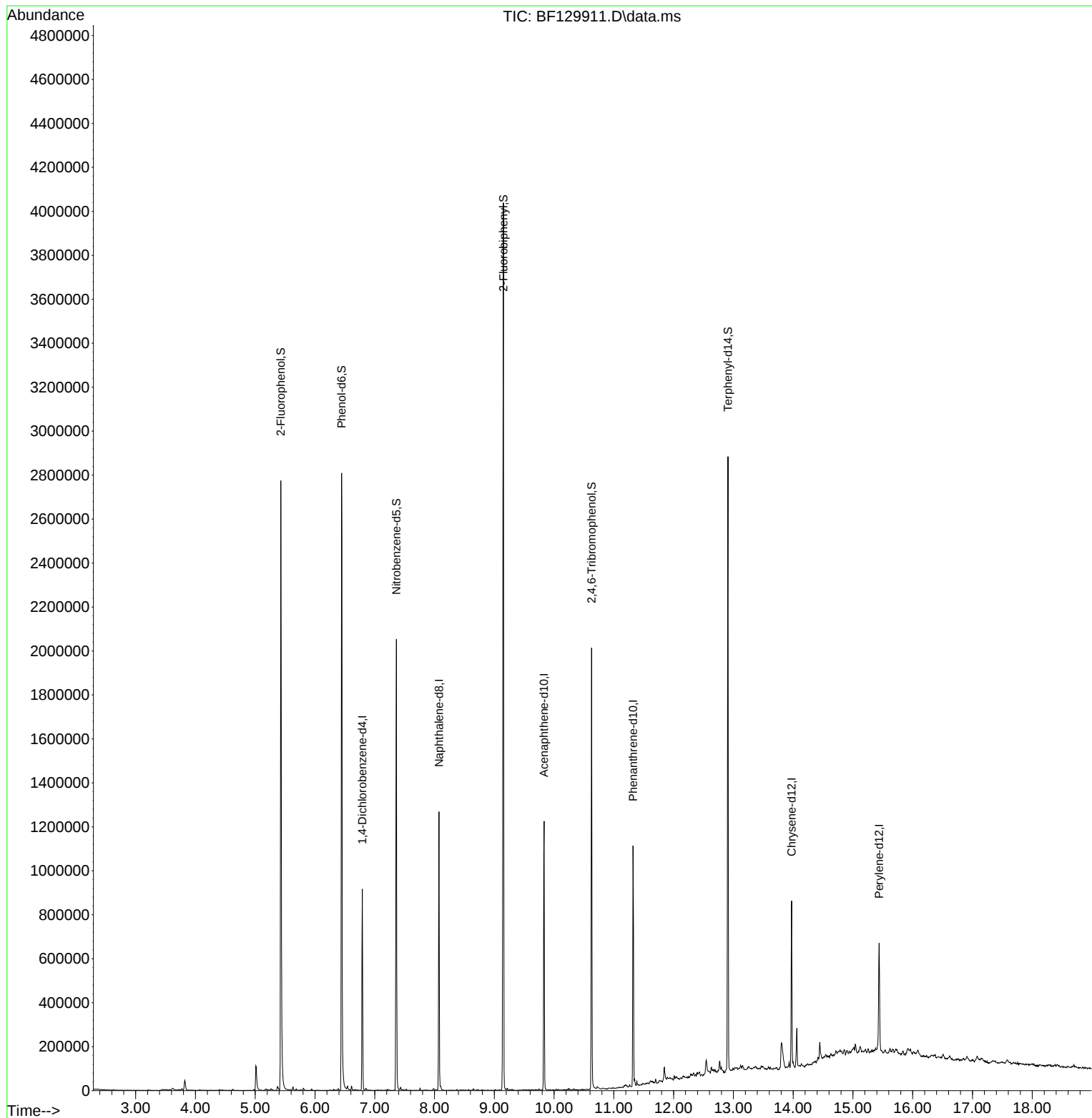
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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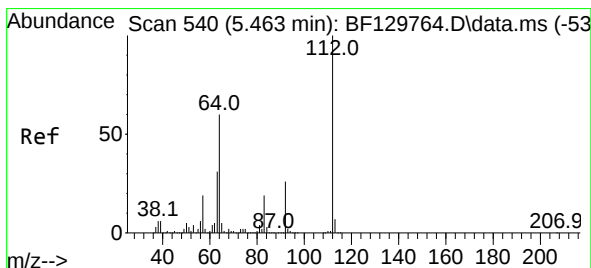
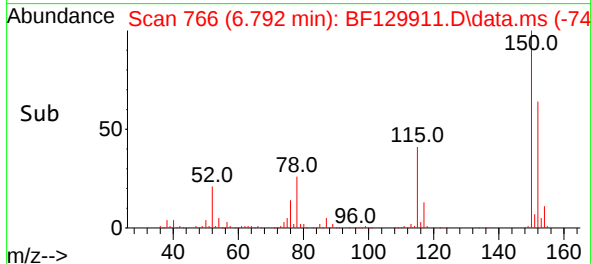
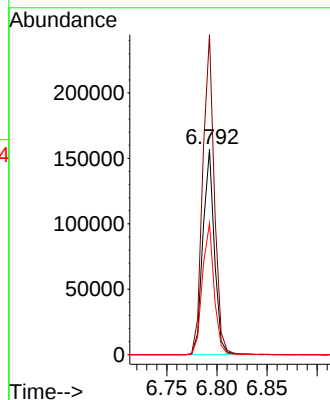
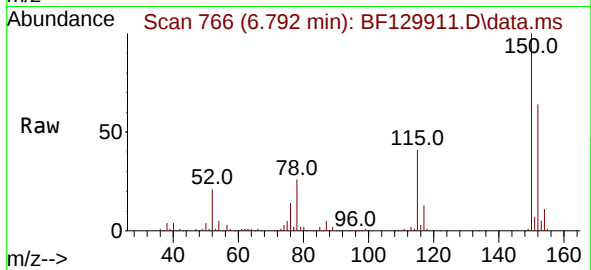




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129911.D
 Acq: 19 Aug 2022 14:39

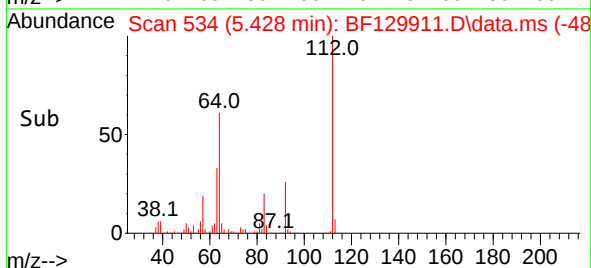
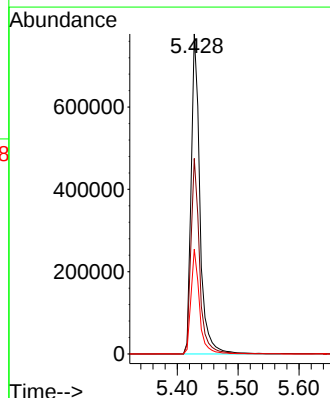
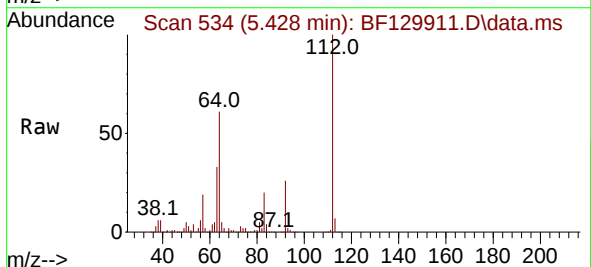
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-357

Tgt Ion:152 Resp: 125679
 Ion Ratio Lower Upper
 152 100
 150 155.8 126.9 190.3
 115 63.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 102.775 ng
 RT: 5.428 min Scan# 534
 Delta R.T. 0.000 min
 Lab File: BF129911.D
 Acq: 19 Aug 2022 14:39

Tgt Ion:112 Resp: 780131
 Ion Ratio Lower Upper
 112 100
 64 61.1 47.6 71.4
 63 32.8 24.6 37.0

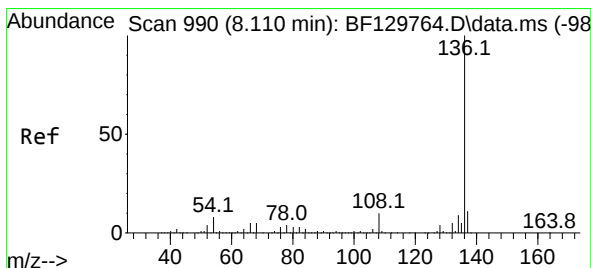
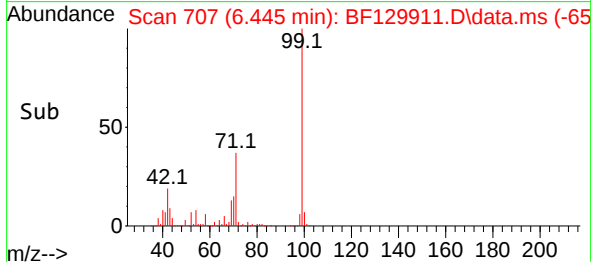
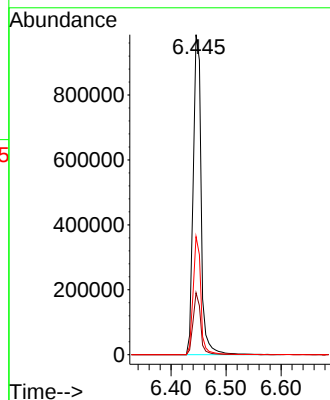
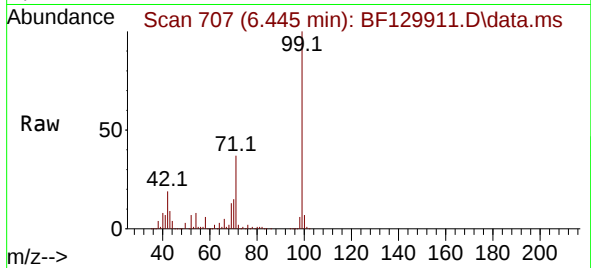




#7
Phenol-d6
Concen: 103.315 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129911.D
Acq: 19 Aug 2022 14:39

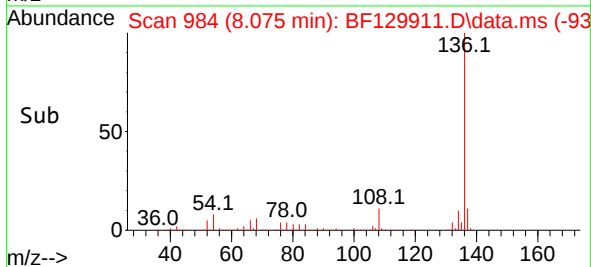
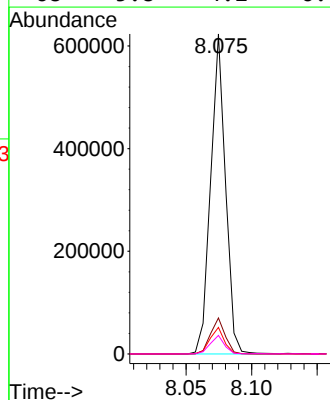
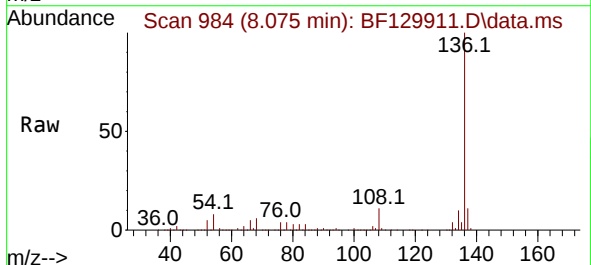
Instrument :
BNA_F
ClientSampleId :
ETGI-357

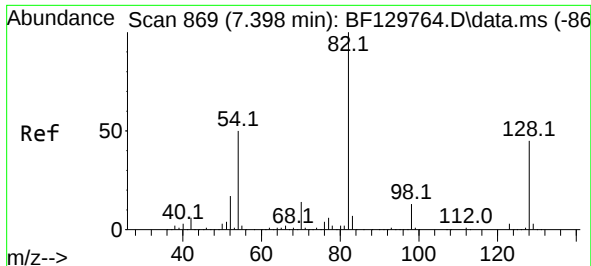
Tgt Ion: 99 Resp: 982074
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.4
71 36.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129911.D
Acq: 19 Aug 2022 14:39

Tgt Ion: 136 Resp: 492169
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.3 6.2 9.2
68 5.8 4.2 6.4

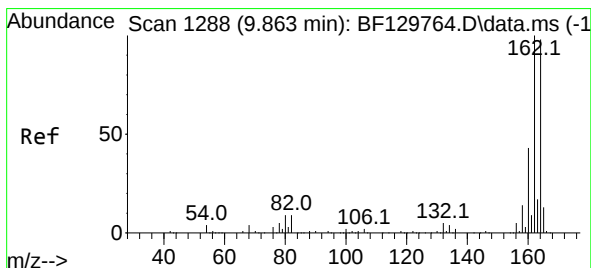
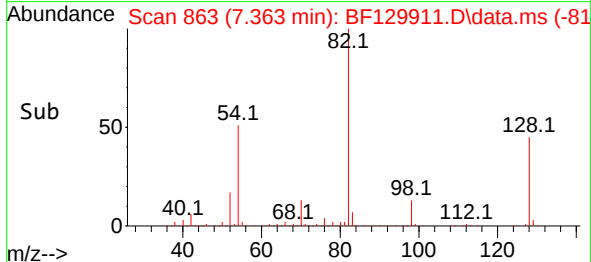
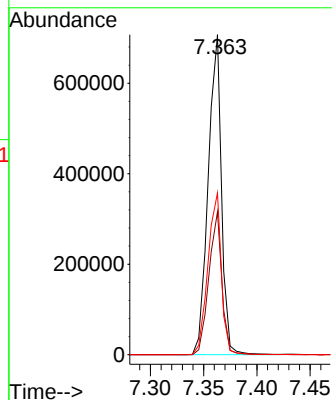
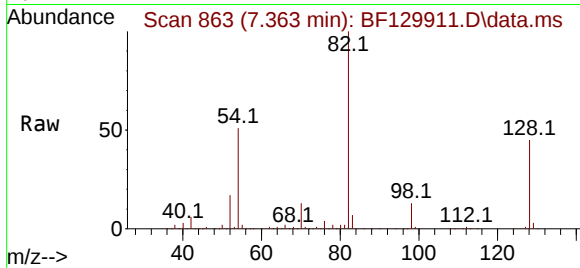




#23
Nitrobenzene-d5
Concen: 66.986 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129911.D
Acq: 19 Aug 2022 14:39

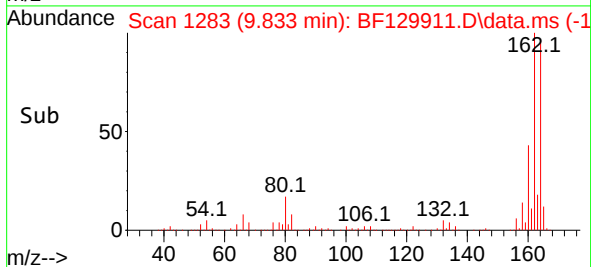
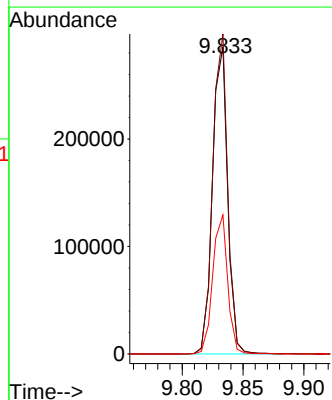
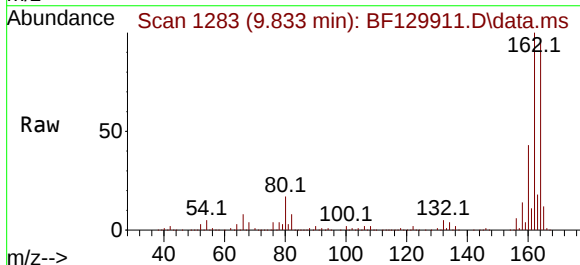
Instrument :
BNA_F
ClientSampleId :
ETGI-357

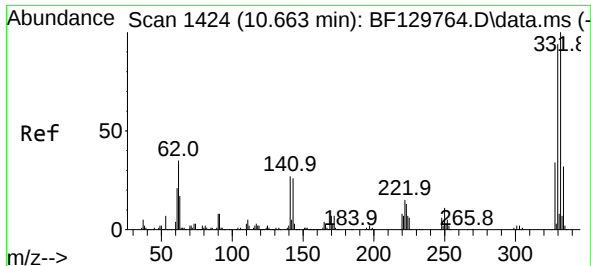
Tgt Ion: 82 Resp: 615863
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 50.5 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129911.D
Acq: 19 Aug 2022 14:39

Tgt Ion:164 Resp: 247291
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 45.3 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 84.389 ng

RT: 10.627 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ETGI-357

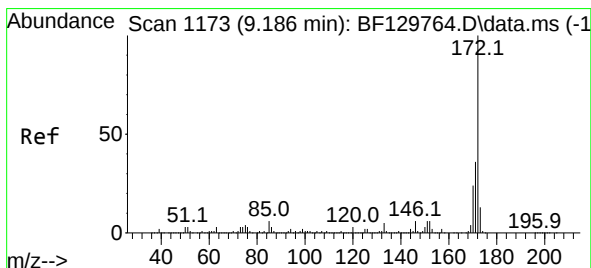
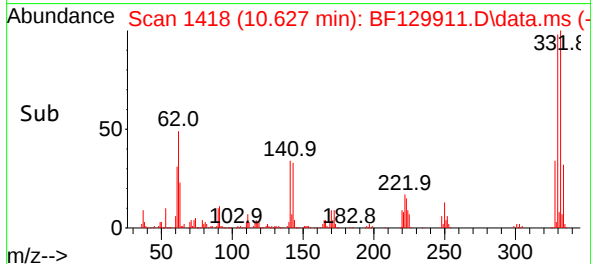
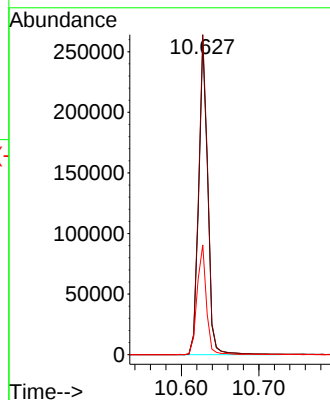
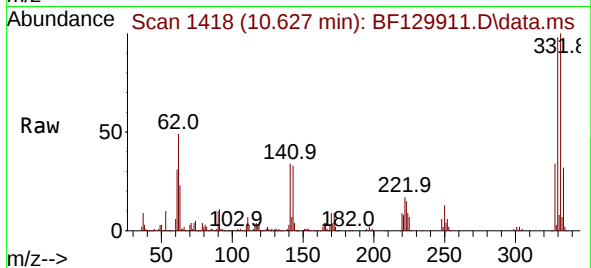
Tgt Ion:330 Resp: 209448

Ion Ratio Lower Upper

330 100

332 103.5 82.6 124.0

141 35.6 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 68.328 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

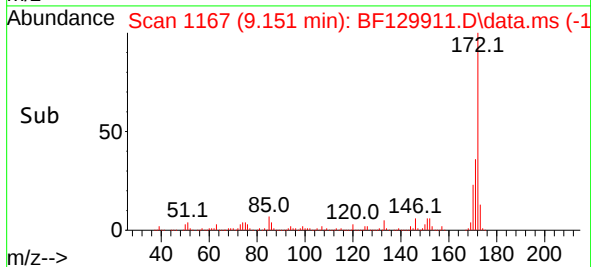
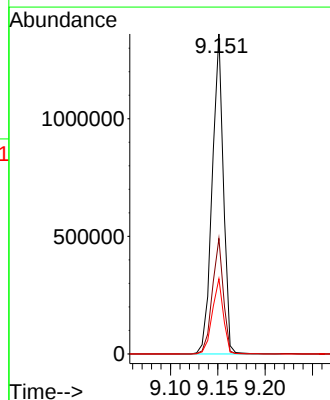
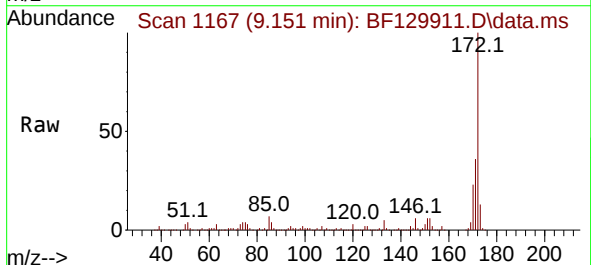
Tgt Ion:172 Resp: 1112505

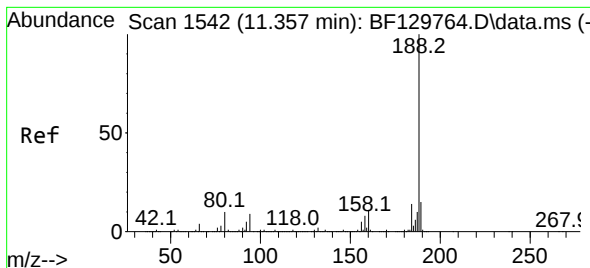
Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 23.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ETGI-357

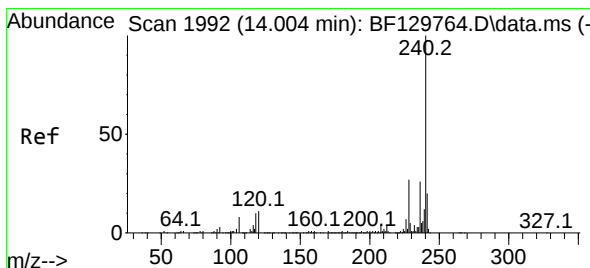
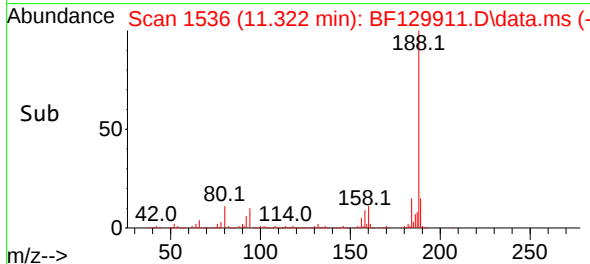
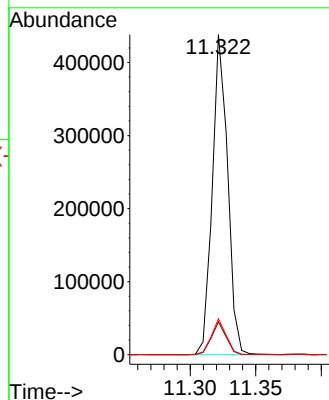
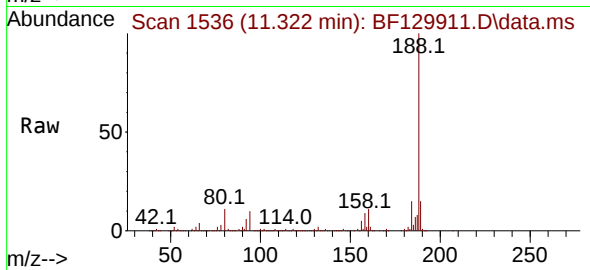
Tgt Ion:188 Resp: 356209

Ion Ratio Lower Upper

188 100

94 10.3 7.4 11.2

80 11.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 1987

Delta R.T. 0.000 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

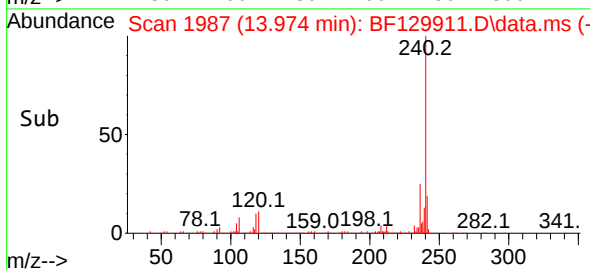
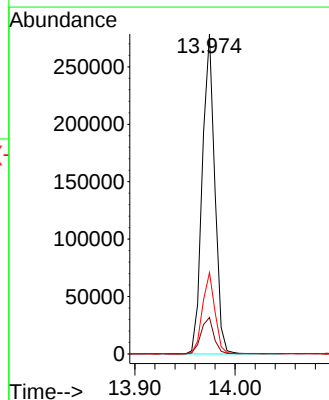
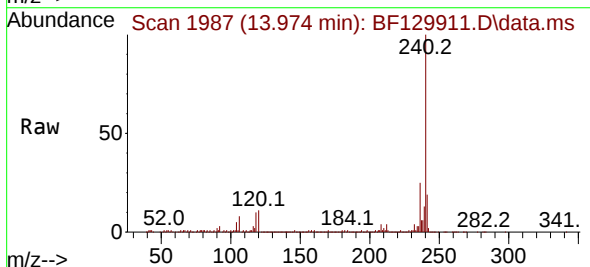
Tgt Ion:240 Resp: 242355

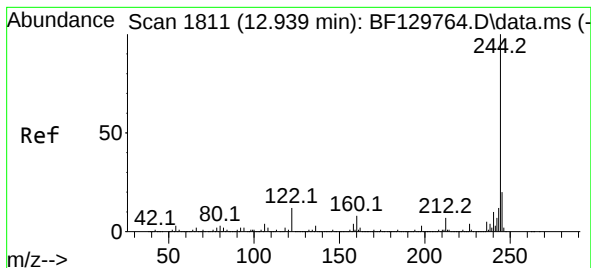
Ion Ratio Lower Upper

240 100

120 11.4 9.2 13.8

236 25.5 20.7 31.1





#79

Terphenyl-d14

Concen: 59.843 ng

RT: 12.910 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ETGI-357

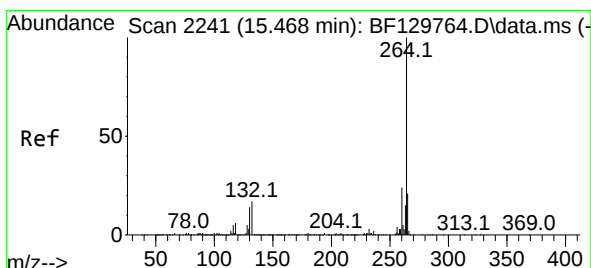
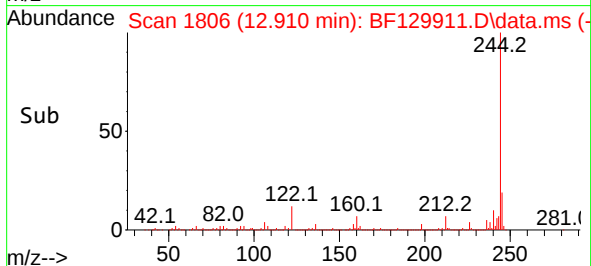
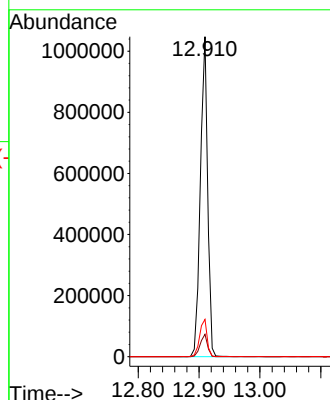
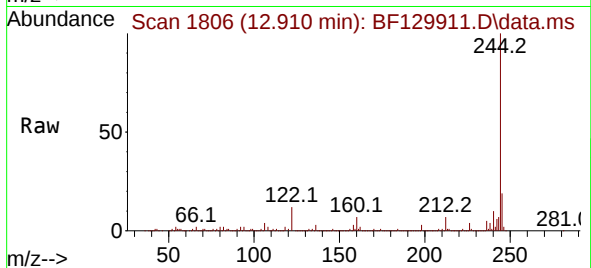
Tgt Ion:244 Resp: 871616

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 11.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2236

Delta R.T. 0.012 min

Lab File: BF129911.D

Acq: 19 Aug 2022 14:39

Tgt Ion:264 Resp: 222717

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.2 16.7 25.1

